

### REMARKS

In the instant response, Claims 1-20 are pending in the application. Claims 1-11 and 18-20 are rejected. Claims 12-17 are objected to. Claims 1-20 remain.

In the Action, Claims 1-11 and 18-20 are rejected under 35 USC 102(e) as being anticipated by Thielecke et al., (U.S. Pat. 7,120,199). In addition, Claims 12-17 are objected to, but would be allowable if rewritten in independent form.

Applicant notes, in the Examiner's rejection of Claims 1-11 and 18-20, the Examiner contends that the reference, Thielecke et al., teaches deciding an equivalent channel gain in a reverse order of a Vertical-Bell Laboratories Space Time, with specific reference to column 4, lines 38-67, and column 5, lines 38-67. However, Applicant notes there is no indication of the above-quoted claim limitation in the cited sections of Thielecke et al., or in any other portion of the reference and, since all of the independent claims were rejected on the same basis, Applicant requests that the Examiner clarify the basis for the rejection since the teachings do not appear to be contained in the cited reference.

Applicant is unable to articulate the differences between the invention and the prior art in any more detail since the reference does not appear to contain any relevant teachings with respect to deciding an equivalent channel gain in a reverse order of a Vertical-Bell Laboratories Space Time.

Enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, listing KR Laid Open No. 98-13075. The Examiner has acknowledged consideration of the document on January 10, 2008. However, Applicant resubmits the IDS since the prior submission did not include the country code. Since this reference is already of record, another copy is not provided.

If the Examiner believes that a telephone conference would be useful in moving the application forward to allowance, the Examiner is encouraged to contact the undersigned at (310) 207 3800.

If there are any fees due in connection with the filing of this response, please charge those fees to our Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR, & ZAFMAN LLP

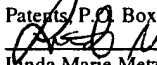
Dated: 4/16/08

By: 

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#### CERTIFICATE OF MAILING:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: **Mail Stop Amendments** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below  
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Linda Marie Metz April 16, 2008